



# Cal OES

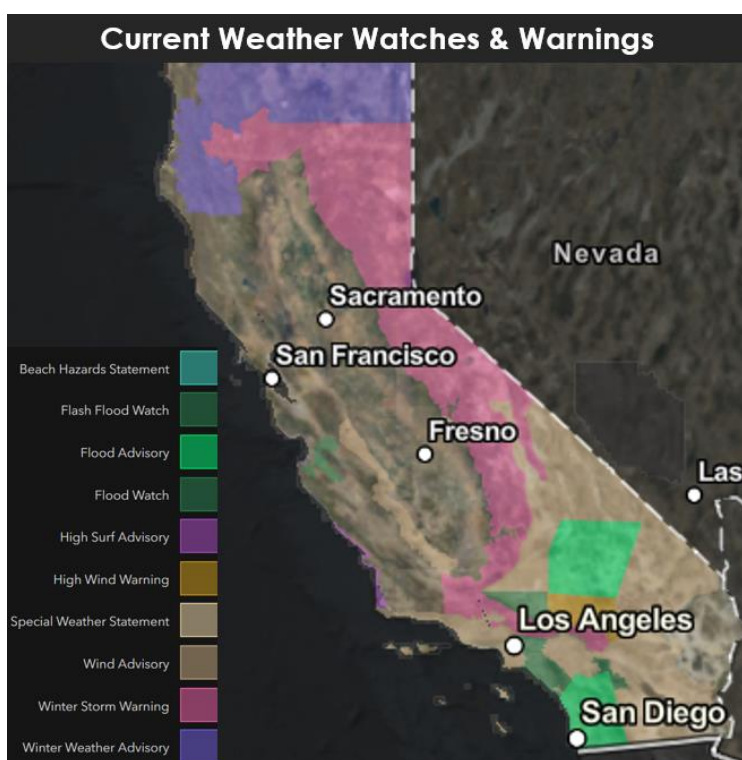
GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES

## Situation Cell Incident Report

2022 November Storm Systems Event

November 8, 2022 - 1800 hours

Report No. 06



### Incident Summary

A prolonged atmospheric river event will impact much of the state through Wednesday, bringing low elevation rain, heavy mountain snow, and periods of gusty winds.

### Confidentiality Notice

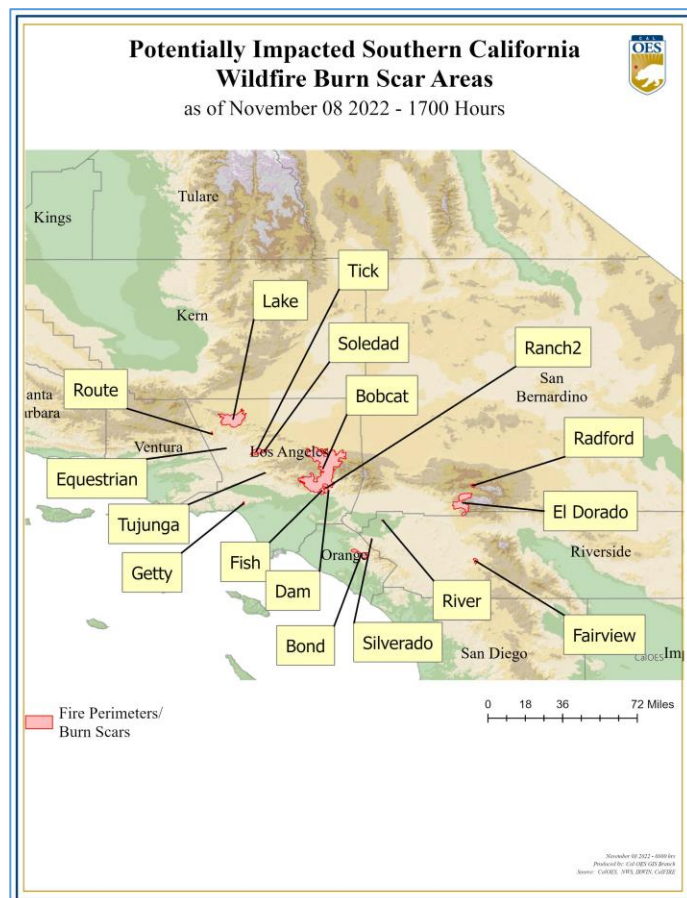
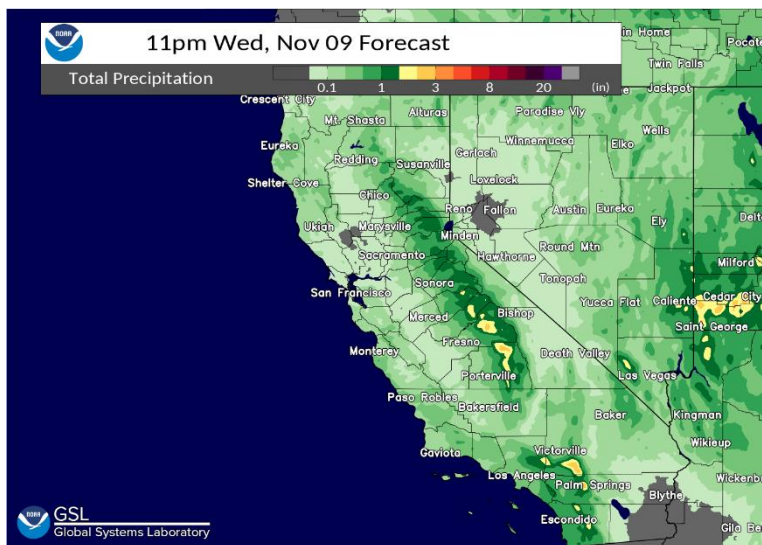
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### Situation Cell Overview

#### National Weather Service (NWS)

##### Key Points:

- The ongoing strong storm system impacting the state will peak this evening, with precipitation gradually winding down tonight and Wednesday; however, some impacts are still expected.
  - Periods of heavy rainfall and mountain snow will continue through late this evening, decreasing in coverage and intensity tonight through early Wednesday afternoon.
  - Snowfall levels will hold around 3,500 to 4,000 across Northern California through Wednesday, with levels dropping to 4,500 to 5,000 feet over the Southern California mountains tonight and early Wednesday.
- **Additional Precipitation:**
  - One-tenth to locally one-half inch across much of Northern California, with amounts nearing three-quarters of an inch, especially over the Sierra
  - One-third to locally 1 ½ inches for the lower Southern California elevations, with 1 to 3 inches in the mountains. Rainfall rates could exceed one-half inch per hour through the overnight hours, particularly in the vicinity of any thunderstorms.
  - A **Flood Watch** remains in effect through either this evening or Wednesday morning for portions of Southern California, including the following burn scars:
    - River, Colorado, Apple/El Dorado, Fish, Route, Bobcat, Ranch2, Dam, and Lake burn scars.





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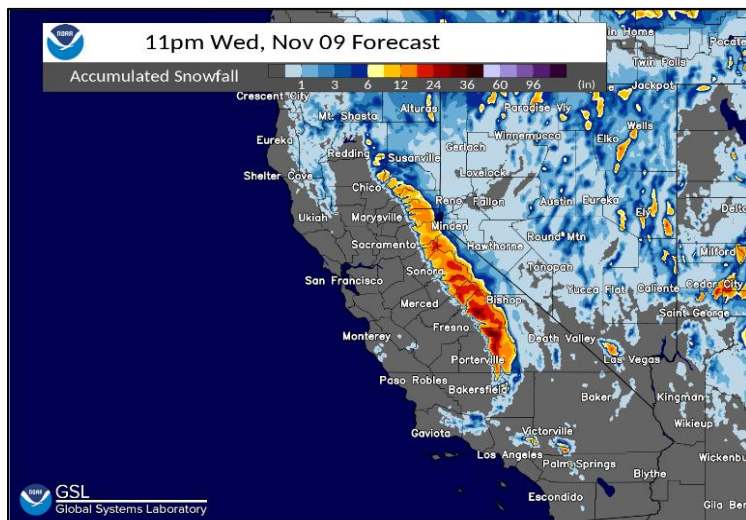
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- **Heavy Snow:**

- Additional snow amounts of 1 to locally 3 feet are expected over the Sierra, especially for central and southern areas.
- 6 to locally 15+ inches are also forecast over the far Northern California mountains above 4,000 feet
- 5 to locally 15 inches are expected over the Southern California mountains above 6,000 feet, with 2 to 6 inches down as low as 4,500 feet, especially late tonight into Wednesday morning.
- Impacts to travel remain likely overnight and into Wednesday morning, including along I-80 over the Sierra and along I-5 across the Northern California higher elevations.



- **Gusty Winds:**

- Wind gusts of 35 to locally 50 mph are expected over the Sierra and many Southern California mountains through midday Wednesday.
- Winds combined with falling snow may bring additional reductions to visibility at times.

- **Temperatures:**

- Much colder temperatures will be noted over much of the state through the weekend, with overnight low temperatures dipping well into the 30s over the Central Valley, and into the single digits and teens across the higher elevations.

- **Current Weather Watches & Warnings:** [NWS Hazards Summary \(noaa.gov\)](https://www.noaa.gov/hazards)

#### Activations

Organization	Type	Activation Level	Operational Period
Situation Cell	Virtual	Enhanced Watch	24/7
PG&E	EOC	Level 4 – In Person	A Shift: 0600-1800 hours Demobilizing EOC 1800 hours, 11/08/22
Los Angeles County Office of Emergency Management	Hybrid	Level 3 – Hybrid	1000- 2200 hours
City of Duarte	EOC	Level 3	2300 -1100 hours (in-person) 1100 – 2300 hours (remote)
San Bernardino County	EOC	Level 3	1200-1900 hours, 11/08/22
City of Ontario	EOC	Level 3	Activated at 1200 hours, 11/08/22
City of Yucaipa	EOC	Monitoring	Duty Officer



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#### Proclamations

County	Local Emergency Proclamation	Local Ratification	Public Health Emergency	Local Health Ratification	Governor's State of Emergency	CDA	Federal Assistance
-	-	-	-	-	-	-	-

#### State Planning/Response Actions

##### Watershed/Debris Flow Task Force

At this time there is low to very low risk of flash flooding or debris flows occurring in Northern and Central California, with a moderate to high risk at the more sensitive Southern California burn scars.

##### Northern California Impacts:

- **NWS Sacramento** is not reporting any debris flow potential within the Sierras or Coastal Range.
  - Snow levels in the mountains will range from 3,000 feet to 4,500 feet through Wednesday morning.
- **NWS Medford** is reporting a "very low" likelihood of debris flows within the McKinney Fire burn scar with rainfall rates expected to stay below debris flow precipitation thresholds.

##### Central California Impacts:

- **NWS Hanford** is reporting a "low" risk of excessive rainfall that may trigger rockslides, mudslides, and debris flow flooding in steep terrain in and around burn scars through Wednesday morning.

##### Southern CA Impacts:

- **NWS San Diego** is reporting rainfall rates may meet or exceed debris flow precipitation thresholds at Apple/El Dorado and Bond Fire burn scars from 1200 to 2400 hours today.
  - Snow levels are expected to begin at about 7,000 feet Monday and drop to about 5,000 feet by Wednesday morning.
  - Heavy rainfall of up to 1 inch per hour or more is forecast for the San Bernardino Mountains with widespread rainfall totals of 4 to 6 inches widespread, with potential for localized totals of 8 to 9 inches. Flash flooding and debris/mudflows are possible throughout the area, **with a high risk** within the Bobcat and Radford Fire burn scars.
- **NWS Los Angeles** is reporting 50-60% chance of minor debris flows at Fish and Route Fire burn scars through Wednesday.

##### Fuels Task Force

- **California Energy Commission (CEC)**
  - CEC staff is maintaining situational awareness:
    - CEC staff tracking situations that may impact electricity supply.
    - CEC staff tracking situations that may impact liquid fuels supply.
  - CEC will maintain multi-agency reliability team communications and coordinate as needed.
  - CEC media will work with energy principles to coordinate messaging if needed.

##### Inland Region

- **El Dorado County**
  - **Highway 50:** As of 0800 hours today, chains are required on all vehicles except 4-wheel drive vehicles with snow tires on all 4 wheels from 3 miles east of Kyburz to Meyers.
- **Mariposa County**





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- Debris removal operation in the Oak Fire burn scar is suspended today for assessment of work sites and ingress/egresses for heavy equipment. This was a precautionary decision only and they will be deciding on tomorrow's work activities at a 1400 hours meeting today with NWS Hanford.
- Nevada County
  - Interstate 80: As of 0800 hours today, chains are required on all vehicles except 4-wheel drive vehicles with snow tires on all 4 wheels from 2.1 miles east of Baxter (Placer County) to Truckee (Nevada County).
- Placer County
  - Interstate 80: As of 0800 hours today, chains are required on all vehicles except 4-wheel drive vehicles with snow tires on all 4 wheels from 2.1 miles east of Baxter (Placer County) to Truckee (Nevada County).
- Sierra County
  - Highway 49: As of 0800 hours today, chains or snow tires are required from Sierra City to Bassetts.

#### Coastal Region

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- Del Norte County
  - Amplified NWS winter storm messaging via social media.
- Humboldt County
  - Social media posts regarding storm and flood preparedness and amplified NWS winter storm messaging via social media.
- Santa Clara County
  - Will stand up Warming Centers at 7 libraries across the OA. See link for location and hours: <https://emergencymanagement.sccgov.org/residents/cold-weather-safety>
  - OA Inclement Weather Calls through the event.

#### Southern Region

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- Imperial County
  - Nothing significant to report.
- Inyo County
  - Inyo County maintains community centers with back-up power that can be activated as warming centers if conditions warrant.
  - The Inyo County Sheriff's Office is distributing situational information via its social media pages. Additional alerts/warnings will be issued as conditions arise.
- Los Angeles County
  - The EOC will monitor any impacts the storm may have on polling places and voting access
  - LA County is sending Nixle notifications to residents in vulnerable areas.
  - LA City and LA County are pushing out information regarding the 311 and 211 information lines, messaging via social media and PSA.
  - LA County Public Works (LADWP) released a mud and debris flow forecast for significant burn scars. Update 11/07/22 at 1206 hours:
    - A Phase 2 forecast was issued for the Fish, Grandview, Ranch 2, Bobcat, Lake Tujunga, Soledad, and Equestrian burn scars.
    - Phase 2: Anticipate moderate to heavy flooding and mudflow/sediment deposition on burned canyons and flat areas below the burned hillsides.
    - A Phase 1 mud and debris flow forecast was issued for the Getty, Tick, Saddleridge, and Colorado Fire Burn Scars.



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- Phase 1: Anticipate minor to moderate flooding and mudflow/sediment deposition below burned canyons.
  - LADPW activated flood patrols. The patrols canvass vulnerable areas 24 hours a day through the duration of the event.
  - LADPW Building and Safety have a mechanism that can be deployed for grading and deployment when alerted by LA Fire Department.
  - Los Angeles World Airport - Patrolling known flood-prone areas within the region that have had historical issues.
  - The City of Los Angeles hosted an Adverse Weather Coordination meeting today.
    - The city currently is in Phase 2 of the Adverse Weather Plan.
    - Augmented winter sheltering program is distributing hotel vouchers and increasing sheltering capacity for People Experiencing Homelessness (PEH).
    - Hotels require ID for PEH with vouchers.
    - Shelters do not require ID.
  - LA Department of Water is monitoring for any power issues or outages that may affect polling stations.
  - LA County OEM and Public Health is activating the Augmented Winter Sheltering Program for PEH.
  - LA City Fire and LADPW is offering free sandbags and sand via public messaging.
  - LA City Fire has **three** swift water teams in place.
  - School Closures – City of Duarte
    - Valley View Elementary School, 237 Mel Canyon Road, Duarte.
- Mono County
  - Mono County maintains community centers with back-up power throughout the operational area that can be activated as warming centers as conditions warrant.
  - Mono County distributes public messaging through its various social media pages. Incident specific information can be found at [ready.mono.ca.gov](https://ready.mono.ca.gov), once activated by the County.
- Orange County
  - [OC Emergency Services has moved into Phase III of the Bond Fire Debris Flow Coordination response.](#)
  - Orange County hosted a Bond Fire Debris Coordination on 11/07/22.
  - Orange County Sheriff's Department (OCSD) has entered Phase II of their Bond Fire Debris Flow coordination and evacuation plan.
  - OCSD will begin door-knock evacuation notifications at 0400. Voting station to be closed at Library of the Canyons. Door-knocks to include notice of alternate voting locations (leaflet).
  - Soft road closures begin during notification period.
  - An Information hotline will be setup by the EOC.
  - EOC activation will be determined by further activity.
  - Red Cross to stand up evacuation shelter at location to be determined.
  - AFN and large animal early evacuations are recommended.
- Riverside County
  - Fairview Fire burn scar – The NWS Burn Scar Debris Flow Briefing at 1330 on 11/06/22 hours, forecasts heavy rain over the burn scar Tuesday into Wednesday. The rainfall rates are expected to be below debris flow thresholds.
  - The EMD Duty Officer is continuing to monitor the weather reports and push applicable information to the Burn Scar Task Force members within the OA for situational awareness.



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- Riverside County sent a flash flood warning WEA to the Santa Ana Riverbed at approximately 1000 hours.
  - Notifications for this warning message were sent to the County Fire Contact and the Emergency Managers for the cities of: Jurupa Valley, Eastvale, Norco and Corona.
  - Riverside County Housing and Workforce Solutions' Homeless Outreach is coordinating staff to provide outreach to the homeless populations that frequent the river bottom.
- Sandbags are available at most fire stations within the county.
- Riverside County EMD will continue to monitor throughout the event and provide situational updates to OA partners and CalOES.
- San Bernardino County
  - San Bernardino County Fire Department has received approval for their request to pre-position local resources through Cal OES Fire/Rescue Branch for 11/08/22 - 11/09/22 (hand crew, heavy equipment, overhead staff).
  - San Bernardino County Public Works will continue staffing 24-hour shifts through the duration of the storm event (0600 – 1800; 1800 – 0600), and until all debris/snow-removal operations are concluded. Pre-positioned DPW heavy equipment (2 excavators, 3-wheel loaders, 1 D4 dozer, and 1 grader) will remain in the Oak Glen and Forest Falls areas. Additional heavy equipment will be deployed to other mountain maintenance yards.
  - San Bernardino County hosted a Flood Area Safety Task Force (FAST) Ops Group coordination call today.
  - San Bernardino County OES and Public Works are maintaining communication with Caltrans District 8. Caltrans has reported to San Bernardino County OES that all maintenance stations are fully resourced and staffed, and they are conducting enhanced public outreach to provide accurate road information to the public.
  - El Dorado/Apple Burn Scar – the NWS Burn Scar Briefing issued on 11/06/22 at 1345 hours shows the potential for rainfall rates to exceed debris flow thresholds Tuesday afternoon into Tuesday evening. San Bernardino County and OA partners may conduct Flood Area Safety Task Force meetings as conditions warrant. Updates regarding additional planning/preparedness actions will be provided throughout the day.
  - In addition to the TENS system, alerts and community messaging will be issued via the ReadySB app and the County's various social media pages.
- San Diego County
  - San Diego County OES Duty Officer is monitoring the weather conditions.
- San Luis Obispo County
  - San Luis Obispo is monitoring the Camino Fire burn scar: report of minor flooding with no significant impact.
  - Retweeting NWS updates, CHP related traffic accident impacts, and safe driving tips.
- Santa Barbara County
  - The County is monitoring the rain rates for the Alisal Burn Scar but current forecasts are well beneath the year 2 burn scar thresholds. No protective actions, prepositioning, or activations have occurred.
    - Updated [www.ReadySBC.org](http://www.ReadySBC.org) to reflect the High Wind Warning and Flood Advisory.
    - Posted High Wind Warning and Flood Advisory info on Santa Barbara County OEM's social media.
    - Issued email notifications to residents in the impacted area regarding the High Wind Warning.



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- No other methods have been used, nor are any other notifications anticipated.
- Ventura County
  - The Ventura County Sheriff's Office of Emergency Services is currently tracking an upcoming storm system that will bring rain and mountain snow to the region through Wednesday.

#### Cal OES Fire & Rescue

- OES Fire and Rescue staff are coordinating with local Operational Areas (counties) to preposition fire apparatus and personnel to augment local resources in preparation for a Significant Weather event. The following resources have been requested by the local Operational Areas and approved via the California State Mutual Aid Pre-Incident Preparedness Guidelines.
- Region I – 2 Pre-Positions
  - Orange County: Bond/Silverado/Blue Ridge Burn Scars
    - XOR: 5 Cal OES Type 3 Engines, 1 Type 2 IA Crew, 1 Local Government Type 2 Dozer, 1 Local Government Swift Water Rescue Team, 1 Local Government Type 2 Helicopter, 1 Local Government Dispatcher
    - Start Date: 11/07/22 0800
    - Tentative End Date: 11/09/22 0800
  - Los Angeles County: Fish Burn Scar
    - XLB: 1 Local Government Type 1 Dozer, 1 Local Government Type 1 Hand Crew
    - Start Date: 11/07/22 2000
    - Tentative End Date: 11/08/22
- Region 6 - 1 Pre-Position
  - San Bernardino County: El Dorado/Apple Burn Scars
    - XBO: 1 Local Government Hand Crew Type 2 IA, 1 Wheeled Loader, 1 Local Government Dispatcher, 1 IMT Overhead
    - Start Date: 11/08/22 0800
    - Tentative End Date: 11/09/22 0800

#### Evacuations - Cal OES Law Enforcement Branch

County	Area	Evacuation Warning	Mandatory Order	Fatalities
Orange	Bond Fire Burn Scar Area	-	1,016 (-1,484)	-
Los Angeles	City of Duarte – Mel Canyon, between Brookridge and Fish Canyon	-	60 (+35)	-
Los Angeles	Portion of unincorporated Palmdale	30 (+30)	-	-
San Bernardino	Communities of Oak Glen, Forest Falls, Mountain Home Village, Angelus Oaks, and Northeast Yucaipa	0 (-158)	1,656 (+1,656)	+1
Total		30 (-128)	2,732 (+207)	1

- Per Cal OES Law Enforcement Branch, an adult male was observed being swept away by swift water in a flood control channel in the City of Ontario. He was later located deceased. Cause of death presumed to be drowning, pending further investigation by the San Bernardino County Sheriff – Coroner.

#### Office of Access and Functional Needs (OAFN)

- OAFN is partnered with community-based organizations (CBOs) serving older adults, individuals with disabilities, and people with access and functional needs throughout the state to identify and address unmet needs associated with the storm events.





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### Transportation

#### California Department of Transportation (Caltrans)

- Caltrans DOC in conjunction with the District 7 EOC is monitoring local conditions from the Los Angeles County Department of Public Works (LADPW) Mudflow PHASE 2 Forecast issued for 2200 hours 11/07/2022.
- Staff is on a call with LADPW for the following burn scars: Fish, Grandview, Ranch2, Bobcat, Lake, Tujunga, and Soledad fires.
- Caltrans will continue to monitor with local authorities as events warrant.
- Emergency Closure Report as of [1700 hours, 11/08/22](#):

Reason	County	Route	Lifeline NHS	Begin PM	End PM	General Location	Closure Direction	Detour Info	Closure Date/Time	Opening Time
Adverse Weather	Tuolumne/ Mono	SR 120	No	56.5 (TUC)	8.5 (MNO)	From Crane Flat to 3 mi west of the Jct of US 395 /Tioga Pass	Both	-	10/31/22 1800 hours	TBD
Adverse Weather	Mono	SR 120	No	18.4	51.8	From 5 mi east of the Jct of US 395 /at Test Station Rd/ to 7 mi west of the Jct of US 6 /at Benton Crossing Rd	Both	-	11/05/22 1230 hours	TBD
Adverse Weather	Mono	SR 158	No	5.9	15.5	From 3.5 mi north of June Lake Village /at Power Plant/ to the North Jct of US 395 /June Lake Loop/	Both	-	11/05/22 1615 hours	TBD
Adverse Weather	Mono	SR 270	No	1	13.3	From the Jct of US 395 to Bodie	Both	-	11/05/22 1720 hours	TBD
Adverse Weather	Inyo	SR 168	No	0	0.24	From Lake Sabrina to Aspendell	Both	-	11/06/22 0600 hours	TBD
Adverse Weather	Fresno	SR 180	No	116.8	137.9	From Hume Lake Rd to Kings Canyon National Park	Both	-	11/06/22 1200 hours	TBD
Slides	Los Angeles	SR 2	No	64.1	74.9	From Islip Saddle to 5 mi west of Big Pines	Both	-	11/07/22 1810 hours	TBD
Snow	Trinity/ Siskiyou	SR 3	No	79.5 (TRI)	5.8 (SIS)	From 20 mi north of Trinity Center to 3 mi south of Callahan/Scott Mountain	Both	-	11/07/22 2127 hours	TBD
Flooding	Los Angeles	I 110	No	28.37	-	At Via Marisol in Los Angeles	Both	-	11/08/22 1045 hours	TBD
Flooding	San Bernardino	SR 38	No	20	44	From Fir St. in Angelus Oaks to 3.5 mi west of Big Bear	Both	-	11/08/22 1115 hours	<a href="#">11/08/22 1536 hours</a>
Flooding	Los Angeles	I 5	No	39.3	-	<a href="#">Southbound connector to eastbound SR 118 in Los Angeles</a>	S	-	11/08/22 1423	TBD

#### Additional Road Closure Detail (Cal OES Law Enforcement Branch):

##### San Bernardino County

- SR-18 is closed to Northbound traffic from 48th Street to SR-138
- Oak Glen Road is closed at El Dorado Park to Potato Canyon Rd
- Potato Canyon Road is closed at Oak Glen Rd
- Swarthout Canyon Rd at Cajon Blvd to Lone Pine Canyon Rd
- Orange County
- SR-18/Santiago Canyon Road at Modjeska Canyon
- SR-18/Santiago Canyon Road at Silverado Canyon
- SR-18/ Santiago Canyon Road Santiago Canyon Road at Williams Canyon

##### Orange County

- SR-18/Santiago Canyon Road at Modjeska Canyon



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- SR-18/Santiago Canyon Road at Silverado Canyon
- SR-18/ Santiago Canyon Road at Williams Canyon

#### Critical Infrastructure

##### California Utilities Emergency Association (CUEA)

- CUEA continues to monitor the storms throughout California.
- [Power Outages as of 11/08/22, 1731 hours:](#)

Utility	Current Outages	Previous Report	Change +/-
PG&E	28,000 (18,000 in Fresno County)	0	+ 28,000
SCE	12,400	0	+12,400
LADWP	14,100	0	+ 14,100
<b>Total</b>	<b>54,500</b>	<b>0</b>	<b>+ 54,500</b>

##### Pacific Gas and Electric (PG&E)

- [PG&E demobilized their EOC at 1800 hours, 11/08/22.](#)

##### San Diego Gas & Electric (SDG&E)

- SDG&E does not have any current weather-related issues in their service territory.

##### Southern California Edison (SCE)

- SCEs IMT is on Alert through Wednesday.
- The storm is forecast to continue through Wednesday, staffing has been adjusted to manage any storm impacts
- SCE has a plan in place for escalated response if polling locations are impacted – this plan has been shared with County Emergency Management agencies in SCE's service territory.
- SCE has reached out to coordinate with Los Angeles and San Bernardino County Emergency Management Agencies.
- SCE continues to coordinate with County Emergency Management Agencies within the SCE service territory

#### Shelters – California Department of Social Services (CDSS)

- Disaster Services Branch is monitoring weather conditions/evacuation orders across the state.

County	Location	Address	Type	Status	Overnight Population
Los Angeles County	Duarte Community Center	1600 Huntington Drive Duarte	Evacuation Center	Open	-
Orange County	Norman P. Murray Community & Senior Center	24932 Veterans Way, Mission Viejo	Care and Reception	Open	-
<a href="#">San Bernardino County</a>	<a href="#">Inland Leaders Charter School</a>	<a href="#">12375 California Street, Yucaipa</a>	<a href="#">Care and Reception</a>	Open	-

- **San Bernardino County Animal Evacuation Information**
  - [San Bernardino County Animal Care](#) is available to assist in evacuating animals from mandatory evacuation areas.

#### Public Health/Medical



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#### **California Department of Public Health (CDPH)**

- CDPH is monitoring the event.
- Nothing significant to report at this time.

#### **Emergency Medical Services Authority (EMSA)**

- EMSA maintains regular activities of communication and coordinating with local and regional Medical/Health programs (MHOAC/RDMHC) for situational awareness and reporting.
- EMSA is prepared to support in the event of a request for assistance.

#### **California Department of Healthcare Services (DHCS)**

- DHCS has nothing significant to report at this time.

#### **Other State Agency Reports**

#### **California Conservation Corps (CCC)**

- CCC has nothing significant to report at this time.

#### **California Department of Water Resources (DWR)**

- DWR has nothing significant to report at this time.

#### **California National Guard (CNG)**

- Nothing significant to report; ready to assist as required.

**Report approved by:** Cal OES Executive Duty Officer